

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"10605302".app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 12:20
S2	1	"10/605302".app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 12:20
S3	4113	flash near5 trigger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 12:27
S4	4	flash near5 trigger near charger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 12:27
S5	2	"6441856".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 13:29
S6	3	"6359651".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 13:29
S7	5	S6 or S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 13:29
S8	231125	(flash or strobe or illumination or flashlight or emmission) near2 (apparatus or device or unit or system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 13:32

S9	8	(flash or strobe or illumination or flashlight or emmission) near2 (apparatus or device or unit or system) near5 without near5 preliminary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 13:33
S10	0	over near2 exposure and under near2 exposur	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 13:42
S11	2252	over near2 exposure and under near2 exposure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 13:42
S12	11	(over near2 exposure and under near2 exposure) near10 light near emission	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 13:43
S13	11	(over near2 exposure and under near2 exposure) near10 light near2 emission	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 13:43
S14	1625	stroboscopic near5 device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 13:54
S15	0	stroboscopic near5 device near5 charger near5 detector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 13:54
S16	0	light near2 tunung near5 volatge near5 comparator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 15:38
S17	0	light near2 tuning near5 volatge near5 comparator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 15:38

S18	13531	(visible and infrared) near5 spectrum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 15:55
S19	1019	(visible and infrared) near5 spectrum same (camera or aperture or shutter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 15:56
S20	325	(visible and infrared) near5 spectrum same (camera) and (aperture or shutter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 15:56
S21	1	(visible and infrared) near5 spectrum (photocell or cell or photo\$5) same (camera) and (aperture or shutter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 15:57
S22	78	((visible and infrared) near5 spectrum same (camera) and (aperture or shutter)) and "348".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 16:02
S23	3	"6359651".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:05
S24	2	"6441856".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:05
S25	5	S24 or S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:06
S26	0	S25 and (light near2 emission or illumination) and charg\$3 and detect\$3 and trigger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:08

S27	1638	((flash or strobe or illumination or flashlight or emission) (device or unit or system or apparatus or element)and (light near2 (emission or illumination)) and (charg\$3 and detect\$3 and trigger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:10
S28	944	((flash or strobe or illumination or flashlight or emission) (device or unit or system or apparatus or element)and (light near2 (emission or illumination)) and (charg\$3 and detect\$3 and trigger)) and @pd< "20030922"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:13
S29	0	S28 and compar\$4 and integrator and logical gate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:14
S30	8	S28 and compar\$4 and integrator and NOR gate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:15
S31	163	((flash or strobe or illumination or flashlight or emission) (device or unit or system or apparatus or element)and (light near2 (emission or illumination)) and (charg\$3 and detect\$3 and trigger)) and @pd< "20030922" and STB near2 TRIG or flash light near2 trigger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:21
S32	0	((flash or strobe or illumination or flashlight or emission) (device or unit or system or apparatus or element)and (light near2 (emission or illumination)) and (charg\$3 and detect\$3 and trigger)) and @pd< "20030922" and (STB near2 TRIG and flash light near2 trigger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:22

S33	13	((flash or strobe or illumination or flashlight or emission) (device or unit or system or apparatus or element)and (light near2 (emission or illumination)) and (charg\$3 and detect\$3 and trigger)) and @pd<"20030922" and STB near2 TRIG or flash light near2 trigger) and "348". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:22
S34	0	phototransistor and integrator and comparator and logical gate and reference voltage and discahrger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:33
S35	0	phototransistor and integrator and comparator and logical gate and reference voltage and discahrger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:33
S36	1	phototransistor and integrator and comparator and logical gate and reference voltage and discharger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:33
S37	90	Wang, Jack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:34
S38	1	Wang, Jack and flashlight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:34
S39	3	Wang, Jack and flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:35
S40	3	Wang, Jack and logical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:36

S41	2	"6118944".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 11:39
S42	3	low energy consumption imager	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 12:03
S43	3	"2001028392"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 12:14
S44	15	"1143706"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 12:17
S45	3	LOW ENERGY CONSUMPTION IMAGER THROUGH OPERATION TECHNIQUE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 09:23
S46	7	horizontal output CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 09:25
S47	2677	horizontal near2 CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 09:27
S48	49	horizontal near2 CCD same CMOS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 09:27
S49	591	horizontal near2 CCD same (readout or read-out or read out)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 09:28

S50	591	(horizontal near2 CCD same (readout or read-out or read out))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 09:28
S51	591	((horizontal near2 CCD) same (readout or read-out or read out))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 09:28
S52	94	((horizontal near2 CCD) same (readout or read-out or read out)) and CMOS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 09:28
S53	4121	power consumption near5 CMOS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 10:02
S54	0	power consumption near5 CMOS near horizontal near2 CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 10:03
S55	1	power consumption near5 CMOS same horizontal near2 CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 10:03
S56	4352314	power or energy near5 CMOS same horizontal near2 CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 10:03
S57	0	(power or energy) near5 CMOS same horizontal near2 CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 10:04
S58	0	((power or energy) near5 CMOS same horizontal near2 CCD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 10:04

S59	0	((power or energy) near5 CMOS) same horizontal near2 CCD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 10:04
S60	1	((power or energy) same CMOS) same horizontal near2 CCD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 10:05
S61	178887	complementary metal oxide semiconductor or CMOS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 10:05
S62	34932	complementary metal oxide semiconductor or CMOS near2 horizontal near3 CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 10:06
S63	5	(complementary metal oxide semiconductor or CMOS) near2 (horizontal near3 CCD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 10:06
S64	1	(complementary metal oxide semiconductor or CMOS) near2 (horizontal near2 CCD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 10:07
S65	0	S51 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/13 10:08
S66	0	"6498900".app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/17 09:32
S67	2	"6498900".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/17 09:32



S68	2	"4523830".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/17 09:55
S69	8	("3626827"   "4100459"   "4122465"   "4258991"   "4331400"   "4362369"). PN. OR ("4523830").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/17 09:55
S70	20	("3591829"   "3779142"   "4023187"   "4078240"   "4188104"   "4192587"). PN. OR ("4331400").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/17 10:11
S71	2	"6498900".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 09:33
S72	5	("4723073"   "4969006"   "5448331").PN. OR ("6498900").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:33
S73	3	"4523830"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:44
S74	8	("3626827"   "4100459"   "4122465"   "4258991"   "4331400"   "4362369"). PN. OR ("4523830").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:44
S75	7	flashlight control device	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:52
S76	154	trigger circuit near5 (image sensor or imager or CCD or CMOS or charge coupled device or image pick up device or image sensing device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 10:27
S77	35	S76 and (comparator or integrator or logic gate or photosensor or photogate or photodiode or (photo near2 (elements or pixel or cells)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 10:30
S78	473	348/371	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 10:32

S79	1243	348/371 or 396/106.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 10:32
S80	1061	348/371.ccls. or 396/106.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 10:32
S81	1	S80 and flashlight control device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 10:33
S82	11	S80 and flashlight near2 device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 10:33
S83	140	(integrator and comparator and logic near2 gate) and "348".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 10:38
S84	1844	(integrator and comparator and NOR near2 gate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 10:43
S85	1844	(integrator and comparator and NOR near2 gate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 10:43
S86	439	(integrator and comparator and NOR near2 gate) and (CCD or CMOS or image sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 10:44
S87	15	(integrator and comparator and NOR near2 gate) and (CCD or CMOS or image sensor) and phototransistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 10:44

S88	13	"0440563"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 10:47
S89	16	"6307393"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 10:49
S90	3	"6359651".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 10:53
S91	2	"6441856".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 10:53
S92	22	("4367932"   "4460263"   "4717934"   "4843476"   "5006879"   "5111301"   "5155581"   "5202720"   "5227836"   "5400112"   "5438367"   "5550611"   "5786852"   "5808681"   "5860029"   "6195127"). PN. OR ("6441856").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/05 10:59
S93	11	S92 and (integrator or comparator or logic gate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/05 11:00
S94	5	"6349175"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/05 11:06
S95	2	"6349175" and NOR	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/05 11:12
S96	3	("5268730"   "6067422"   "6349175").PN. OR ("6498901").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/05 11:14
S97	0	(integrator and comparator and NOR near2 gate and phototransistor) light (recieving or tuning) (portion or unit or device or element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 11:20
S98	0	(integrator and comparator and NOR near2 gate and phototransistor) (light (recieving or tuning) (portion or unit or device or element))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 11:21

S99	0	(integrator and comparator and NOR near2 gate and phototransistor) and (light (recieving or tuning) (portion or unit or device or element))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 11:21
S100	1	(integrator and comparator and NOR near2 gate and phototransistor) and (light (receiving or tuning) (portion or unit or device or element))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/05 11:22
S101	8	("3626827"   "4100459"   "4122465"   "4258991"   "4331400"   "4362369"). PN. OR ("4523830").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/05 11:38

1/ 6/ 2008 2:29:51 PM

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